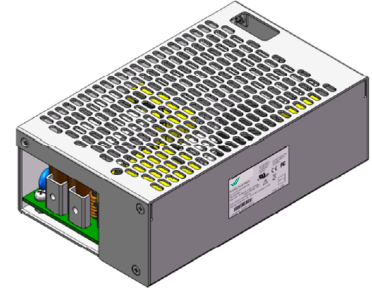
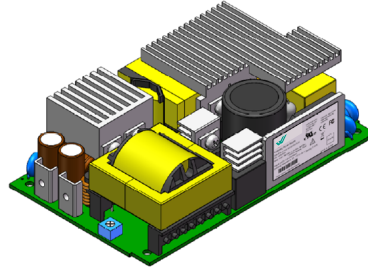




Open Frame PSU 200W & Cover type 145W



OPEN Frame Power Supply

Features

- 1-phase switching mode power supply
- Wide temperature range -25°C to 70°C
- Compact Size
- Slim design with metal chassis

Technical Data

Model	WAT-0402-03	WAT-0402-04
Type	Open Frame PSU 1AC/24VDC/8.3A	Cover PSU 1AC/24VDC/6A
Input voltage	85Vac – 264Vac	85Vac – 264Vac
Nominal input voltage	100Vac-120Vac With forced-cooled >10CFM 220Vac-240Vac Convection-Cooled	100Vac-120Vac With forced-cooled >10CFM 220Vac-240Vac Convection-Cooled
Input frequency	50/60Hz	50/60Hz
Input current	1.0A @ 230Vac, 2.1A @ 115Vac	0.8A @ 230Vac, 1.8A @ 115Vac
Recommend fuse	5A Character C circuit breaker	5A Character C circuit breaker
Output voltage	23-25Vdc (adjustable)	23-25Vdc (adjustable)
Output current	8.3A	6A
Output power	24VDC 8.3A Max.200W	24VDC 6A Max.145W
Ripple & noise	<100mVp-p(lout=10A)	<100mVp-p(lout=20A)
Efficiency	110V >88%/ 230V >91%	110V >88%/ 230V >91%
Line regulation	+/-1%	+/-1%
Load regulation	+/-2%(static), +/-3%(dynamic)	+/-2%(static), +/-3%(dynamic)
Hold up time	>20ms @115Vac	>20ms @115Vac
Over current protection	Yes	Yes
Output overvoltage protection	Yes	Yes
Operating temperature range	-25°C to 70°C Derating from : > 50°C derating 2.5%/K	-25°C to 70°C Derating from : > 50°C derating 2.5%/K
Dimensions (D × W × H)	127x77x36 mm	132x79x44 mm
Approvals	IEC62368 CB Report ,UL/C-UL62368 , EN62368 TUV Certificate	IEC62368 CB Report ,UL/C-UL62368 , EN62368 TUV Certificate
EMC	EN55011/22 CE Class A /RE Class B /FCC	EN55011/22 CE Class B/RE Class B / FCC
MTBF(40degC)	>480,000hrs	>480,000hrs
Weight	0.4kg	0.5kg